

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A scanning system supporting platen and sheet-fed scanning of documents comprising:

a first scanning unit with a first enclosure housing a first set of mechanisms for sheet-fed, double-sided scanning functions, said first scanning unit further comprising a connection to a computer; and

a second scanning unit with a second enclosure, attached to said first scanning unit through a first tether interface, and including a second set of mechanisms for single-sided platen scanning of documents wherein:

said first tether interface provides for power from said first scanning unit to said second scanning unit;

said first tether interface transmits digital information between said first and second scanning units; ~~and~~

said first and second scanning units are physically ~~separated.~~ separated; and

wherein a unit control and image processing electronics contained in said first scanning unit handles data control and camera movement for both said first scanning unit and said second scanning unit.

2. (previously presented) The scanning system of claim 1 wherein a third digital scanning device is attached to said first scanning unit or said second scanning unit through a second tether interface.

3. (previously presented) The scanning system of claim 2 wherein said digital scanning device is for scanning checks or tickets.

4. (cancelled)

5. (cancelled)

6. (previously presented) The scanning system of claim 1 wherein said first scanning unit and said second scanning unit share a common host address on said computer.

7. (previously presented) The scanning system of claim 1 wherein a third scanning unit with a third enclosure is attached to said first scanning unit through said tether interface.

8. (original) The scanning system of claim 1 wherein said tether interface is an electronic cable.

Claims 9-11 (cancelled)

12. (original) The scanning system of claim 1 wherein said first set of mechanisms of said first scanning unit comprise:

a feeder opening through which paper documents are fed into said first scanning unit;

an exit opening adapted to output scanned documents from said first scanning unit;

a paper pathway extending from said feeder opening to said exit opening; and

a first image-forming subsystem disposed within said first scanning unit for scanning images appearing on documents fed through said feeder opening.

13. (previously presented) The scanning system of claim 12 wherein said first image-forming subsystem comprises a camera.

14. (original) The scanning system of claim 12 further comprising a feed roller disposed about said feeder opening and adapted to facilitate the introduction of said documents into said first paper pathway.

15. (previously presented) The scanning system of claim 14 further comprising a separation roller disposed adjacent to said feed roller and adapted to ensure that only a single sheet of paper is fed through said feeder opening at any one time.

16. (original) The scanning system of claim 12 further comprising a plurality of rollers disposed about said paper pathway and configured for facilitating the transmission of paper documents from said feeder opening to said exit opening.

17. (previously presented) The scanning system of claim 12 wherein said first image-forming sub-system comprises:

a lens;

a light source disposed about said first paper pathway for directing light into paper documents entering said first scanning unit through said feeder opening;

reflection means disposed for guiding reflected light from said paper documents to said lens; and

a camera for capturing an image of said reflective light.

18. (previously presented) The scanning system of claim 17 wherein said reflection means comprises mirrors.

19. (original) The scanning system of claim 1 wherein said second enclosure of said second scanning unit further comprises a substantially flat upper surface.

20. (original) The scanning system of claim 19 wherein said second enclosure further comprising a glass top fixed to said upper surface and providing a platform upon which documents can be placed.

21. (original) The scanning system of claim 20 further comprising:
a lid for covering documents placed on said glass top; and
a hinging means coupling one end of said lid.

Claims 22-42 (cancelled)